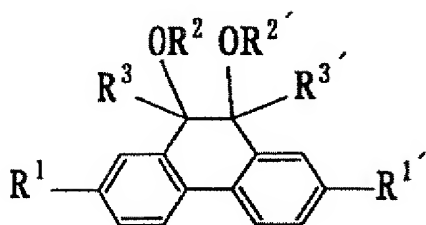


# ABSTRACT

It is an object of the invention to provide a novel  $\pi$ -conjugated polymer compound capable of expecting an application as a functional material having a solubility, a heat resistance, an electrochemical activity and a fluorescence, and a method for producing the same.

A dihalide is represented by the following formula:

[Formula 1]



10 (wherein  $R^1$  represents a halogen,  $R^2$  represents an alkyl group or a silyl group having a substituent, and  $R^3$  represents a hydrogen or an alkyl group).